

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jac S. Lim

Art Unit : 2721

Patent No. : 5,640,486

Examiner : Smits, T.

Issue Date:: June 17, 1997

Reissue Serial No.: 09/335,376

Reissue Filed: June 17, 1999

Title : ENCODING, DECODING AND COMPRESSION OF AUDIO-TYPE DATA USING REFERENCE COEFFICIENTS LOCATED WITHIN A BAND OF COEFFICIENTS

## BOX REISSUE APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

### SUPPLEMENTAL DECLARATION BY INVENTOR

**I declare that:**

My residence, post office address, and citizenship are stated next to my name below.

I believe I am the original and first inventor of the subject matter that is described and claimed in United States Patent No. 5,640,486, filed on June 17, 1997, for which I solicit a reissue patent.

I have reviewed and understand the contents of the specification of the above identified reissue application filed on June 17, 1999, including its claims, and the claims as pending in the appeal brief filed on June 17, 2002.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with 37 CFR §1.56(a).

I believe the issued patent to be wholly or partly inoperative or invalid by reason of the patentee claiming more or less than the patentee had a right to claim in the patent. I intend this reissue application to be a broadening reissue application and I desire to seek broader claims.

Through error, the claims in the issued patent did not include claims of the scope now being presented in the reissue application.

One error was that, all of the claims of the issued patent recite "encoding the location of at least one yardstick signal element(s) with respect to its position along said at least one dimension in which said signal elements are discrete within its respective band." However, the specification describes an invention that relates more broadly to signal processing in which it is not required to encode the location of a yardstick element.

All errors which are being corrected in this reissue application up to the time of filing of this declaration arose without any deceptive intention on the part of the applicant.

All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: Jae S. Lim

Inventor's signature: Jae S. Lim

Date: July 24, 2009

Residence: 1 BRIARWOOD LANE, WINCHESTER, MA 01890

Citizen of: U.S.A.

Post Office Address: same as above

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906